MAR 0 9 2006

Atty. Dkt. No. 039153-0529 (G1234)

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ero

Ercan Adem

Title:

METHOD OF ULTRA-LOW ENERGY

ION IMPLANTATION TO FORM ALLOY

LAYERS IN COPPER

Appl. No.:

10/803,852

Filing Date:

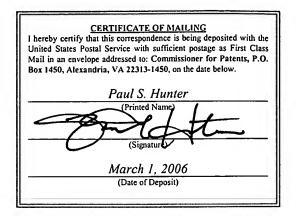
3/18/2004

Examiner:

Gurley, Lynne Ann

Art Unit:

2812



## REPLY UNDER 37 CFR 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Examiner Gurley:

This communication is responsive to the Non-Final Office Action dated February 16, 2006, concerning the above-referenced patent application.

Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: